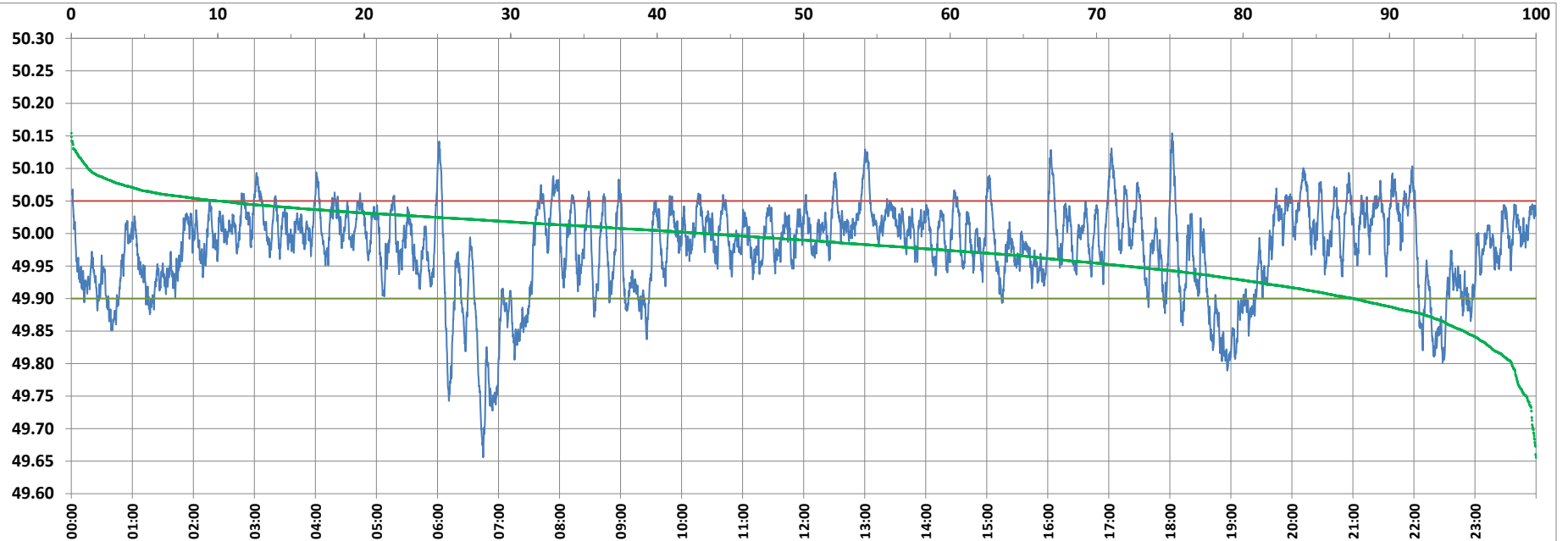


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Mar-2022 (Friday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.20	12.50	37.65	1.46	10.84	44.39	41.98	1.13	77.50	99.80	41.13	8.87	43.11	21.22	10.00	0.00	28.10	61.90	15.60

Average Frequency : 49.978	Frequency Variation Index : 0.0503	Standard Deviation : 0.0675	Mileage: 44.8	FDI: 22.5
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Instantaneous Frequency		
Max	50.154	18:02:10
Min	49.656	6:44:50

15 minute Average Frequency		
Max	50.050	20:15:00
Min	49.755	7:00:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	130
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:04:10
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:24:00
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Source : AGRA 10 Sec. (8640 samples)